

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A base station modulator/demodulator ~~for~~ ~~constituting in~~ a mobile communication system ~~[[and]]~~ ~~for~~ sending data ATM-cells to a higher rank station and receiving data ATM-cells from the higher rank station, said base station modulator/demodulator comprising:

receive means for ~~terminating, among~~ receiving the data ATM-cells ~~received~~ from the higher rank station through a leased line in a leased line frame format and for terminating the data from the higher rank station that is addressed to a base station, ~~ATM-cells addressed to the base station;~~

first send means for sending ~~, among the ATM-cells~~ data received from the higher rank station through the leased line, ~~ATM-cells~~ when the data is addressed to another base station, ~~to the another base station;~~ and

second send means for multiplexing ~~ATM-cells~~ data of a plurality of base stations, ~~said base station and said another base station,~~ and sending the multiplexed cells to the higher rank station through the leased line in the leased line frame format.

2. (Currently Amended) The base station modulator/demodulator according to claim 1, wherein

the receive means identifies, from data ~~ATM cells~~ received from the higher rank station through the leased line, ~~ATM cells~~ data addressed to said base station based on a virtual path identifier in ~~an ATM header~~ data preset in the base station, ~~and terminates the identified ATM cells~~, and

the first send means identifies, from data ~~ATM cells~~ received from the higher rank station through the leased line, ~~ATM cells~~ data addressed to said another base station based on a virtual path identifier in ~~an ATM header~~ data preset in the another base station, ~~and sends the identified ATM cells to the another base station.~~

3. (Currently Amended) The base station modulator/demodulator according to claim ~~[[1]]~~ 2, which further comprises:

discard means for discarding, among the data ~~ATM cells~~ received by the receive means from the higher rank station through the leased line, ~~ATM cells~~ data having a virtual path identifier different from the ~~[[set]]~~ preset value; and

insertion means for inserting ~~[[an]]~~ idol data in place of ~~cell instead of the data ATM cell~~ discarded by the discard means.

4. (Currently Amended) The base station modulator/demodulator according to claim 1, wherein the second send means performs band control in such a manner that, in multiplexing data ~~ATM cells~~ of the plurality of base stations, ~~the base station and the another base station~~, and sending the multiplexed cells through the leased line to the higher rank station, the number of

times of send of the data ~~ATM-cell~~ of the base station and the ~~ATM-cell~~ data of the another base station is varied based on ~~[[the]]~~ a band set value predetermined for the leased line.

5. (Previously Presented) The base station modulator/demodulator according to claim 1, wherein the base station has the same processing function as the another base station.

6. (Currently Amended) ~~An ATM-cell~~ A send/receive method in a mobile communication system for performing send/receive of data ~~ATM-cells~~ between a higher rank station and a base station, said method comprising the steps of:

terminating data received at the base station , ~~among ATM-cells received from the higher rank station through a leased line~~ in a leased line frame format, ~~ATM-cells~~ the data addressed to the base station;

sending , ~~among the ATM-cells~~ data received at the base station from the higher rank station through the leased line to another base station when the data is, ~~ATM-cells addressed to the~~ another base station to the ~~another base station~~;

and

multiplexing ~~ATM-cells~~ data of ~~the a plurality of base stations~~ station and the another base station, ~~said base station and said another base station~~, and sending the multiplexed ~~cells~~ data to the higher rank station through the leased line in the leased line frame format.

7. (Currently Amended) The method of claim 6, further comprising:  
~~base station modulator/demodulator according to claim 2, which further~~  
~~comprises:~~

~~discard means for discarding, among the data ATM cells received by the~~  
~~receive means from the higher rank station through the lease line, ATM cells data~~  
~~having a virtual path identifier different from a preset the set value; and~~

~~insertion means for inserting an idol cell instead of the ATM cell discarded~~  
~~data by the discard means.~~

8. (Currently Amended) The ~~base station modulator/demodulator~~  
~~according to claim 2~~ method of claim 6, further comprising:

~~, wherein the second means performs~~ performing band control in such a  
manner that, in multiplexing ATM cells data of the a plurality of base stations, ~~the~~  
~~base station and the another base station,~~ and sending the multiplexed data cells  
through the leased line to the higher rank station, the number of times of send of  
the data ATM cell of the base station and the ATM cell data of the another base  
station is varied based on the band set value predetermined for the leased line.

9. (Currently Amended) The method of claim 6 ~~base station~~  
~~modulator/demodulator according to claim 2,~~ wherein the base station has the  
same processing function as the another base station.

10. (Currently Amended) The method ~~base station~~  
~~modulator/demodulator~~ according to claim 8, wherein the base station has the  
same processing function as the another base station.

11. (New) A base station in a mobile communication system  
comprising:

an interface section to receive data from a higher rank station in the  
mobile communication system, the data being received over a leased line;

a master receive processor configured to receive the data from the higher  
rank station, determine whether the data from the higher rank station includes  
information destined for the base station, and terminate the data at the base  
station when the data from the higher rank station is determined to include  
information destined for the base station; and

a slave receive processor configured to receive the data from the higher  
rank station, determine whether the data from the higher rank station includes  
information destined for another base station, and transmit, over the leased line,  
the data to the another base station when the data from the higher rank station is  
determined to include information destined for the another base station.

12. (New) The base station of claim 11, wherein the leased line is used  
as a physical media sublayer and the data is mapped to the leased line frame  
format.

13. (New) The base station of claim 12, wherein the determinations made by the master receive processor and the slave receive processor are performed based on a virtual path identifier in the data.